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PATENT  
Conf. No. 6678

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Tim Tuan et al.

Assignee: Xilinx, Inc.

Title: "Tuning Programmable Logic Devices for Low-Power Design  
Implementation"

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AMENDMENT IN RESPONSE TO FINAL OFFICE ACTION

In response to the final rejection in the Second Office Action mailed from the Patent Office on September 11, 2006, Applicants submit the following amendments and remarks.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.